

## ABSTRACT OF THE DISCLOSURE

A controller can newly add a BBS board type. A target device assigns a Board Type list Descriptor's list ID to SID's Root\_list\_ID. Initially, the target device is provided with only the Board Type list Descriptor. The Board Type list Descriptor's List\_type specifies a newly defined General Board. The controller issues an instruction for creating an object to the Board Type list Descriptor. The target creates an object with child list ID accordingly. The controller writes to the Child list ID an ID value of the board type to be created, thus adding a new board type.

7 1 3 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100